ANNALS OF MEDICAL HISTORY

NEW SERIES

VOLUME VII

1935

ANNALS OF Medical History

SINAI HOSPITAL
1936
LIBRARY

EDITOR: FRANCIS R. PACKARD, M.D., PHILADELPHIA, PA.

ASSOCIATE EDITORS

HARVEY CUSHING, M.D. . . . . Boston
IRVING S. CUTTER, M.D. . . . . Chicago
CHARLES L. DANA, M.D. . . . . New York
GEORGE DOCK, M.D. . . . . Pasadena
HENRY BARTON JACOBS, M.D. . . . . Baltimore
HOWARD A. KELLY, M.D. . . . . Baltimore
ARNOLD C. KLEBS, M.D. . . . . Nyon
SAMUEL W. LAMBERT, M.D. . . . . New York
SIR D'ARCY POWER, K.B.E., F.R.C.S. (ENG.), F.S.A. London
DAVID RIESMAN, M.D. . . . . Philadelphia
SIR HUMPHRY ROLLESTON, BART., G.C.V.O., M.D. London
CHARLES SINGER, M.D. . . . . Oxford
EDWARD C. STREETER, M.D. . . . . Boston
CASEY A. WOOD, M.D. . . . . Chicago

NEW SERIES
VOLUME VII

NEW YORK
PAUL B. HOEBER, INC., PUBLISHERS
SEVENTY-SIX FIFTH AVENUE

COPYRIGHT, 1935
BY PAUL B. HOEBER, INC.
All Rights Reserved

University of Oklahoma

R
11
.A5
N.Y. Ser
v.7

ANNALS OF MEDICAL HISTORY

CONTENTS: NEW SERIES, VOLUME VII

		PAGE
William Wood Gerhard	*William Shainline Middleton*	1
Medicine in Charlestown in 1750–1775	*Joseph Ioor Waring*	19
Evolution of the Concept of Fever in the 19th Century	*H. M. Winans*	27
Historic Backgrounds of Orthopedic Surgery	*Walter G. Stuck*	36
Infant Welfare Laws in France in the 18th Century	*T. G. H. Drake*	49
The Millennium of Ar-Razi (Rhazes)	*L. M. Sadi*	62
A Treatise on the Bezoar Stone by the Late Mahmud bin Masud the Imad-ul-din	*Cyril Elgood*	73
Ancient Medicine in Modern Persia	*H. A. Lichtwardt*	81
St. Francis and Medieval Medicine	*Edward F. Hartung*	85
Robert Koch: An American Tribute	*Lawrason Brown*	99, 292, 385
Bidloo and Cowper, Anatomists	*Fenwick Beekman*	113
Thomas Addison and His Discovery of Idiopathic Anemia	*Esmond R. Long*	130
Johannes Lange of Heidelberg	*Ralph H. Major*	133
Dr. Charles Caldwell	*A. H. Barkley*	141
La Fayette Guild	*Emmett B. Carmichael*	147
Gerrit Parmelee Judd, Surgeon and Diplomat of the Sandwich Islands	*Francis J. Halford*	156
Stephen Elliott	*John Hampton Hoch*	164
Edward Purcell, the First Physician in Minnesota	*John M. Armstrong*	169
The Blood Letting Controversy in the Nineteenth Century	*B. M. Randolph*	177
A Short Historical Sketch of Osteomyelitis	*Justus C. Pickett*	183
Medicine in the Romance of Petronius	*Evan T. Sage*	192
Additional Paleopathological Evidence of Paget's Disease	*Alton K. Fisher*	197
Dr. Benjamin Winslow Dudley	*Waller O. Bullock*	201
The Medical School at Padua and the Renaissance of Medicine	*Arturo Castiglioni*	214
A Short Review of the Development of Medical Education and Schools of Medicine	*Eileen R. Cunningham*	228
Birth of the First Independent Proprietary Medical School in New England, at Castleton, Vermont, in 1818	*Frederick C. Waite*	242
Claude Bernard as a Dramatist	*J. M. D. Olmsted*	253
A Short History of Iron Therapy	*Leonard J. Goldwater*	261
Madstones	*Wyndham B. Blanton*	268
Fact and Fiction in the Names and Titles of Paracelsus	*Robert E. Schlueter*	274
History of Jewish Physicians in the United States	*Sydney M. Simon*	285
William Bull, M.D.	*Eleanor Winthrop Townsend*	311
Hugh Williamson, M.D.	*E. A. Hines, Jr.*	323
Medical Writers of Thirteenth Century England	*J. C. Russell*	327
John Locke	*Edgar A. Singer, Jr.*	341
Disease and History	*David A. Stewart*	351
Galileo Galilei	*Leopold Vaccaro*	372

Hist. of Science

CONTENTS

		PAGE
A French Epidemiologist of the Sixteenth Century	*E. W. Goodall*	409
Galen's Writings and Influences Inspiring Them (Part III)	*Joseph Walsh*	428, 570
Roziere de la Chassagne and the Early History of Percussion of the Thorax	*George Dock*	438
A History of the Development of the Technique of Herniotomy	*Edmund Andrews*	451
Sir Thomas Browne and the Disease Called the Morgellons	*C. E. Kellett*	467
Early Medical Magazines in America	*Henry Burnell Shafer*	480
Therapy in Gonorrhea: An Historical Review	*H. L. Webrbein*	492
James Clarke White, the First Professor of Dermatology in America	*Paul E. Becbet*	503
Some Account of David Samwell, Welsh Surgeon, Eye-witness of the Murder of Captain Cook	*D. F. Fraser-Harris*	509
Grecian Athletic Training in the Third Century A.D.	*Burgess Gordon*	513
Shakespeare's Medical Knowledge; a Study in Criticism	*Irving I. Edgar*	519
Conan Doyle	*Arthur S. McNalty*	532
Samuel Jackson	*William S. Middleton*	538
Depressed Fracture and Trephining of the Skull by the Incas of Peru	*Judson Daland*	550
William Coward, M.D.	*Burton Chance*	559

LIST OF ILLUSTRATIONS

PORTRAITS

PAGE

ASCLEPIADES 571
BAILLOU, GUILLAUME DE *Cover No. 5*, 410
BIDLOO, GODFRIED . *Cover No. 2*, 114
BROWNE, SIR THOMAS *Frontispiece No. 4*
CALDWELL, CHARLES. 143
COWPER, WILLIAM *Frontispiece No. 2*, 116
DIOSCORIDES 577
DUDLEY, BENJAMIN WINSLOW . . 202
ELLIOTT, STEPHEN 165
ERASISTRATUS. 571
FRACASTORO . . . *Cover No. 3*, 216
GALILEI, GALILEO. . . . *Cover No. 4*
GERHARD, WILLIAM WOOD *Cover No. 1*, 3
GUILD, LA FAYETTE 148
HEROPHILUS 577
JACKSON, SAMUEL. 539
JUDD, GERRIT PARMALEE . . . 157
OTTO HEINRICH, ELECTOR PALATINE 136
PURCELL, EDWARD V. 170
RUFUS OF EPHESUS 577
WHITE, JAMES C. . . . . *Frontispiece No. 6*, 504, 506
WILLIAMSON, HUGH . . . . . *Frontispiece No. 4*, 324

MISCELLANEOUS ILLUSTRATIONS

OFFICE OF NURSES *Frontispiece No. 1*, 54
HEADBAND FROM PETRUS FRANCISCUS PHRYGIUS: COMMENTARII. 1, 503
PENNSYLVANIA HOSPITAL . . . 5
PHILADELPHIA ALMSHOUSE, 1767–1834 10
PHILADELPHIA ALMSHOUSE, 1840 . 12
WILLIAM WOOD GERHARD'S DIPLOMA 13
EARLIEST SPLINTS APPLIED TO FRACTURED FEMUR 37
EARLIEST ILLUSTRATION EXTANT OF SURGEONS AT WORK 37
CERATE BANDAGE DESCRIBED BY HIPPOCRATES 38
REDUCTION OF GIBBOSITY OF SPINE BY SCAMNUM 39
SUCCUSSION ON A LADDER FOR DISLOCATION OF SPINE. 40
EARLY FRENCH LAW PROCLAMATION ON INFANT WELFARE 50
"LA NOURRICE," A CHELSEA PORCELAIN GROUP. 50

MISCELLANEOUS ILLUSTRATIONS

PAGE

"LA NOURRICE," NORMANDIE . . 51
LAW, BEARING SIGNATURE OF DANTON, PLACING AT LIBERTY ALL THOSE IMPRISONED FOR FAILURE TO PAY WET NURSING FEES . 55
FOUNDLINGS' HOSPITAL 56
"THE LAST KISS" DEPOSITION OF AN INFANT AT A FOUNDLING HOSPITAL. 57
HEADBAND FROM FABRICIUS D'ACQUAPENDENTE: OPERA CHIRURGICHE. 92, 590
HEADBAND FROM ERASTUS: VARIA OPUSCULA MEDICA. 99
ALLEGORICAL TITLE PAGE FROM BIDLOO'S ANATOMY. 114
PLATE FROM BIDLOO'S ANATOMY, SHOWING MUSCLES OF BACK . . 115
PLATE FROM BIDLOO'S ANATOMY, AN EXEMPLIFICATION OF THE ARTIST'S EXACTNESS 115
PLATE SHOWING LAIRESSE'S ARTISTIC TENDENCIES 116
SHIELD FROM THE ALLEGORICAL TITLE PAGE OF COWPER'S ANATOMY 119
TRACING OF WATERMARK WHICH APPEARS IN ALL PAPER MAKING UP PAGES OF BIDLOO'S AND COWPER'S ANATOMIES 129
FRONTISPIECE TO LANGE'S "EPISTOLARUM MEDICINALIUM" . . 134
TITLE PAGE OF LANGE'S "EPISTOLARUM MEDICINALIUM" . . 134
HEIDELBERG BEFORE THE THIRTY YEARS WAR. 135
PAGE FROM DR. JUDD'S TREATMENT BOOK. 158
COVER FOR DR. JUDD'S ANATOMY . 158
LIST OF ENGRAVINGS IN DR. JUDD'S ANATOMY 159
PREHISTORIC INDIAN TIBIA, SHOWING EVIDENCE OF PAGET'S DISEASE 198
UNIVERSITY OF PADUA, MAIN ENTRANCE . . .*Frontispiece No. 3*, 219
HEADBAND FROM SCHURIGIO: LITHOLOGIC HISTORICO-MEDICA . . 201
ANATOMICAL THEATER IN PADUA,

LIST OF ILLUSTRATIONS

MISCELLANEOUS ILLUSTRATIONS

PAGE

Built for Fabrizio d'Acquapendente 217
Hall of the University of Padua 221
Title Page of Claude Bernard's Drama, "Arthur de Bretagne" 254
Micou Madstone, Long Used in Vicinity of Tappahannock, Virginia. 271
Steven's Madstone, Used for Many Years in Vicinity of Lynchburg, Virginia. . . . 271
Headband from Galen: De Simplicium 311
Ashley Hall, Home of William Bull. 312
Title Page of Thesis "De Colica Pictonum" by William Bull . 313
Minutes of Charles Town Library Society Recording Election of William Bull as President. 313
Title Page of Williamson's Book on the American Climate . . 324
Headband from Fernelius: Universa Medicina 402
Headband from Duborvrgdiev: Ahorismi Prognostici Hippocratis 409
Hippocrates Refusing the Riches Offered by Artaxerxes. . . 430
Barbary Ape Commonly Employed in Teaching Dissection. . . 432
Preparation of a Mummy . . . 434
Title Page of "Manuel des Pulmoniques". 439
First Page of Table of Contents of the Traité 439

MISCELLANEOUS ILLUSTRATIONS

PAGE

Continuation of Table and Part of Table of Contents of the Translation of Auenbrugger . 440
Title Page of Roziere's Translation of "Inventum Novum" . 442
Ettmuller's Plate Showing Parasite in Disease Called the Morgellons 468
Card of Admission to Dr. Oliver Wendell Holmes' Lectures . 504
Page of Dr. White's Address as First President of the American Dermatological Association. 505
Shaman Trephining Skull with Flint Knife 551
Healed Depressed Comminuted Fracture of Frontal Bone. . 552
Healed Depressed Fracture in Occipital Region 552
Inca Surgical Bandage after Trephining Skull. 553
Obsidian Knife or Saw. 553
Inca Copper Surgical Knife . . 554
Inca Stellate War Club Made of Hardened Copper 555
Copper Inca Ax 555
Title Page of Coward's "Second Thoughts" 560
Advertisement of Coward's "Remediorum Medicinalim Tabula" 561
Title Page of "Ophthalmiatria". 561
Pages from "Ophthalmiatria" . 563, 564, 565
"Minute Movie" from Egyptian Tomb Showing Wrestling . . 582

EW SERIES · VOL. 7 NO. 1 · JANUAR

1935

ANNALS OF MEDICAL HISTORY

SINAI HOSPITAL LIBRARY

FRANCIS R. PACKARD, M.D., EDITOR [PHILADELPHIA]
PUBLISHED BIMONTHLY BY PAUL B. HOEBER, INC.
SEVENTY-SIX FIFTH AVENUE · NEW YORK · N.Y.

Entered as second class matter June 2, 1917, at the post office at New York, N. Y., under the Act of March 3, 1879.
Yearly Subscription, $10.00. Single numbers, $2.50.

ANNALS OF MEDICAL HISTORY

Editor: FRANCIS R. PACKARD, M.D., Philadelphia

CONTENTS OF NEW SERIES, VOLUME ONE, 1929

THOMPSON, Strenuous Life of a Physician in the 18th Century; JOHNSON, William Potter Memorial Lecture. Introductory; COHN, Development of the Harvian Circulation; BURGER, Appreciation of the Medical Profession and the Divine Origin of Medicine; CHANCE, Squire Littell, M.D.; KRUMBHAAR, Bibliographical Matters Pertaining to the Discovery of the Circulation of the Blood; WOOD, Martin Lister; WOOLF, Humanian Epoch; HARVEY, History of Hemostasis; MILLER, William Beaumont and His Book; BURR, Dr. James and His Medical Dictionary; MOORE, Gabriel Honoré de Riquetti; RODDIS, Garcia da Orta; RUSH, Arnold Adolf Berthold; TOOMEY, First General Medical Treatise Published in the Western Hemisphere; PEACHEY, John Fewster; POWER, Memorial Group of the Harvey Family; KRUMBHAAR, Beth Oliver—Doctor and Biscuit; WOOD, Julius Millingen; ROBERTSON, "Canal of Habb" and its Author, Sir Thomas Elyot; ADLER, Albrecht von Graefe; PARSONS, Haitian Medicine; HAMMETT, Anatomical Knowledge of the Ancient Hindus; GUNDRY, Illustrations of Comparative Osteology; BARTER, Charles Edward James Walker, Date of Galen's Birth; PITFIELD, A Fruitful Rickety, Gasping, Scrapegrace, Stammering Toastfork; MILLER, Diseases of Ancient Man; CHAMBERS, Copy of Jenner Note Book; STRICKER, Reminiscences from the Early Days of the Pennsylvania Hospital; WEBER, Larrey; GARRISON, Brief Note on Medical Philately; PARKYN, Epilepsy in the Light of History; POOT, at McGOWAN, Surgery at the New York Hospital One Hundred Years Ago; ROLLESTON, Samuel Johnson's Medical Experiences; MACPHAIL, Evolution and Life; MIDDLETON, Philip Syng Physick; TAYLOR, S. Weir Mitchell; WAGONER, Stereotte Depicting a Posterior Superior Dislocation of the Hip; WEBER, David Ramsay; WARING, Incident in Early South Carolina Medicine; TODD, Medieval Physicians; FRIEDENWALD, Manuscript Copies of the Medical Works of Isaac Judaeus; Diploma of a Jewish Graduate of Medicine of the University of Padua in 1605; BRUESCHWEIN, Historiyrami Brunschwig; SHERLOCK, Origins and Significance of the Public Health Movement in the United States; PLEADWELL, Nisian Pleadway, M.D.; MOORE, Surgery in Pre-Columbian Peru.

CONTENTS OF NEW SERIES, VOLUME TWO, 1930

ROLLESTON, Sir Thomas Browne; SUDHOFF, Shrunken Crummer, Original Drawing of the Title Page of Vesalius' Fabricius; CHANCE, On Hippocrates and the Aphorisms; MAJOR, History of Taking the Blood Pressure; FRANCHINI, Lazzaro Spallanzani; HAIL, General and Medical Science 100 Years Ago; BIBBINS, Ophia—Pioneer Toxicologist; SCARLETT, Jean Paul Marie, The Physician as Revolutionist; WEBER, Semmelweiss; PLEADWELL, Nisian Pleadway; LEAKE, Roman Architectural Hygiene; COOPER, The Medical School of Montpellier in the 14th Century; HANCOCK, The Irish School of Medicine; JACOBSEN, John Conkley Letsom and His Relations with Jonathan Carver, Explorer; CASSIDY, Elizabethan Astrological Medicine; MILLER, Apollo; BRAGMAN, The Medical Wisdom of Nathaniel Hawthorne; ROLLESTON, Medical Friendships, Oaths and Societies; WILSON, Alphonse Francois Marie Guerin; HUME, Medicine in China, Old and New; HOWELL, Doctor George Fordyce and His Times; BIBBINS, Corvisart, His Life and Work; SHRYOCK, Public Relations of the Medical Profession in Great Britain and the United States: 1600-1870; Incunabula in New York Academy of Medicine, Library of Washington University School of Medicine, Medical Library of the University of Rochester, Cleveland Medical Library Association, Boston Medical Library, Lane Medical Library, Stanford University; WARTHIN, The Physician of the Dance of Death; HAHN, Stephen Girard and the Great Epidemic of Yellow Fever in 1793; DEMETRIUS, History of Substances Known as Aphrodisiacs; MILLER, History of Syphilis; MONTGOMERY, Hieronymus Fracastorius, Author of a Poem Called Syphilis; HIRSCH, Historical Survey of Gonorrhea; LEOPOLD, Antonius the Cappadocian; His Contributions to Diabetes Mellitus; JONES, Practice of Medicine Among Our Aborigines; LLOYD, Benjamin Rush and His Critics; PEACHEY, William Hunter's Obstetrical Career; CAULFIELD, Infant Welfare Movement in the Eighteenth Century; ROGERS, The History of Craniotomy; TILLO a WILLIAMS, An Ancient Syphilitic Skull from Pacasa in Peru; PITFIELD, John Keats, Reactions of a Genius to Tuberculosis and Other Adversities; MAJOR, Papyrus Ebers; MOODIEAN, Tuberculosis and Genius as Manifested in St. Francis of Assisi; GOLDWATER, Influence of Claude Bernard on Physiological Concepts; MIDDLETON, John Syng Dorsey; FREEMAN, Lewis Morgan; VON STOERCK, Essay on the History of Epilepsy; HOOVER, Significance of the Scientific Conquest of the Air.

CONTENTS OF NEW SERIES, VOLUME THREE, 1931

COHEN, Rise of Medicine at Salerno in the 12th Century; THEANDER, Letter from a Physician of Valencia to His Two Sons; BAUMANN, An Antique Physiological Problem; ABT, Christopher Wilhelm Hufeland; CUTTER, Interne Service in the Old Days at Chambers Street Hospital; SUTHERLAND, Thomas Dale, M.D.; FRANCHINI, Antonio Vallisneri; SCHENCK, Mutter Museum; WARTHIN, Physician of the Dance of Death; Medical Incunabula in the Library of the University of Michigan Medical School, John Crerar Library of Chicago, Library of the College of Physicians of Philadelphia, Library of the Royal College of Surgeons of England; POWER, Touchstones and the Cure of the King's Evil; BAST, Max Johann Sigismund Schultze; MACHT, Louis Lewis; WALSH, Refutation of the Charges of Cowardice Made against Galen; BUBB, Galen; MAJOR, Landmarks in the History of Lead Poisoning; MILLER, The Pneumatic Institution of Thomas Beddoes; ROLLESTON, History of Cinchona and Its Therapeutics; ELSBERG, Edwin Smith Surgical Papyrus; FRANCHINI, Ch. Alphonse Laveran; DRAKE, Pro and Penada; REED, John Francis Delorg, A Frontier Physician; PODOLSKY, Physician Physicists; CLEMENT, Notes on English Medicine (George IV-Henry VIII); SARMA, Hindu Medicine and Its Antiquity; BARCLAY, Dr. Samuel Brown; HALDIN-DAVIS, Foundations of British Dermatology; JELKS, John Glorvie Anderson, Thomas Heller Chivers; CHANCE, Nicholas Culpeper; PEACHEY, Two Unpublished Letters of Matthew Baillie, M.D.; MOODIEAN, Tuberculosis and Genius—Francis Thompson; HELLMAN, An Unpublished Diary of Edward Jenner; BIBBINS, Parisian Monograph on Syphilis; KRUMBHAAR, Erasmus Darwin and His Relation to the Doctrine of Evolution; CANADIAN, From Epidaurus to Galenus; WILSON, Dr. J. C. Nott and the Transmission of Yellow Fever; WEBER and GILBERT, Theodore Kocher; SUDHOFF, Richard Dee's Tomb; PARSONS, The Adventurous Goldberger; MONTGOMERY, Naming of Alopecia Areata; BROWNING, Relation of Physicians to Early American Geology; LAMBERT, Phineas Fletcher and Francis Quarles and the Purple Island; LUKE, Carl von Voit, Master and Friend; CRAWFORD, An Orthopedic Clinic of 1147 A.D.; FRANKLIN, Richard Lower and His "De Corde"; BERRIEN, Aetius Tetrabiblon; KAISER, Henry VIII; MOODIEAN, Tuberculosis and Genius—Voltaire; CARSON, The Ebel Papyrus; WHITNEY, Gigantism and Acromegaly.